

Please replace the paragraph starting at line 5 on page 1 of the specification with the following rewritten paragraph:

C1 This is a divisional of copending application U.S. Application No. 08/975,080, filed on November 20, 1997, now allowed, which claims the benefit of U.S. Provisional Application No. 60/031,435, filed November 20, 1996, both of which are herein incorporated by reference in their entirety.

IN THE CLAIMS:

Please amend the following claims:

SUB D1 C2 17. (Amended) An isolated polypeptide comprising the amino acid sequence as set forth in SEQ ID NO: 34, allelic variants thereof and fragments thereof that retain the ability to inhibit cellular apoptosis. ✓

20 18. (Amended) A polypeptide comprising the sequence EGWEPDDDDPIEEHKKHSSGC (SEQ ID NO: 4), its conservatively substituted homologs and small molecule peptidomimetics thereof. residue 65-84

Please add the following new claims:

SUB D2 C3 60. (New) An isolated mammalian polypeptide of the IAP family, wherein the polypeptide has a molecular weight of 16.5 KDa and inhibits apoptosis. ✓

61. (New) The polypeptide of claim 60, wherein the polypeptide is a human polypeptide. ✓

62 (New) The polypeptide of claim 60, wherein the polypeptide comprises the amino acid sequence as set forth in SEQ ID NO: 34.

63. (New) The polypeptide of claim 60, wherein the polypeptide consists of the amino acid sequence as set forth in SEQ ID NO: 34.

64. (New) An isolated polypeptide comprising at least 10 amino acids of SEQ ID NO: 34.

65. (New) An isolated polypeptide comprising at least 15 amino acids of SEQ ID NO: 34.

66. (New) An isolated polypeptide comprising at least 17 amino acids of SEQ ID NO: 34.

67. (New) The polypeptide of claim 64, wherein the polypeptide comprises at least 20 amino acids of SEQ ID NO: 34.

68. (New) The polypeptide of claim 64, wherein the polypeptide comprises at least 40 amino acids of SEQ ID NO: 34.

69. (New) The polypeptide of claim 68, wherein the polypeptide comprises the  $\beta$ COOH coiled-coil region of Survivin.

70. (New) The polypeptide of claim 64, wherein the polypeptide comprises at least 70 amino acids of SEQ ID NO: 34.

71. (New) The polypeptide of claim 70, wherein the polypeptide comprises a BIR domain of IAP protein.

72. (New) A fusion protein comprising the polypeptide of any one of claims 60-71.